IP Link® Device Interface
Ethernet Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Video Conference
Manufacturer:	Tandberg
Firmware Version:	N/A
Model(s):	3000 MXP, 770 MXP, 880 MXP, 990 MXP

Minimum Software and Firmware Requirements:

IP Link Compiler	IP Link Firmware	GC Version
1.5.1	1.15	3.3.2

Version History:

Driver Version	Date	Notes
5	7/17/2012	Added Dialing feedback. Brought driver to most current standards.
4	3/22/2010	Added Input switching and Selectable Camera controllability.
3	2/15/2010	Extron Certified. Added Presentation functionality.
2	1/18/2010	Extron Certified. Added Layout.
1	12/21/2009	Extron Certified. Tested on 3000 MXP. Initial version

Driver Notes:

Dialing Configuration:

The Keypad is configured to display the digits on the field located at the top of the page. When the desired number is entered press the Call button, which is bound with the Phone - Call command, and that will connect you with the number you entered.

The Delete button will delete the last number displayed on the touch panel and is configured with the press/repeat functionality. The Clear button will clear all numbers entered.

The Label on the top of the page, “Please enter a number and press Call”, is configured in GUI Configurator with an ID in the range of 50000 to 50020 and with the Dynamic text parameter enabled.

Control Commands & States:

Auto Answer	On	Off	Mute
Camera Preset Recall (Far)	1-15		
Camera Preset Recall (Near)	1-15		
Camera Preset Save (Far)	1-15		
Camera Preset Save (Near)	1-15		
Camera Select	1-13		
Dial Keypad	0-9 Delete	* Clear	#
Display Mode	Dual	Single	
Focus (Far)	Near	Far	
Focus (Near)	Near Stop	Far	Auto
Input (Far)	1-5		
Input (Near)	1-5		
IR Remote Emulation	0-9 Down Grab Layout Left Mic Off OK	Down Grab Layout Left Mic Off OK Phonebook	Down Grab Layout Left Mic Off OK Phonebook
Layout	Full POP Wide	Split Toggle	POP
Menu Navigation	Up Right Cancel	Down OK	Left Phonebook
Pan-Tilt (Far)	Up	Down	Left

	Right		
Pan-Tilt (Near)	Up Right	Down Stop	Left
Phone Call	Call	End All	Answer
Picture In Picture	Auto	On	Off
Power Control	On	Off	
Presentation	Off/On	Start	Stop
Presentation Source	1-5		
Selfview	Off/On		
Transmit Mute	On	Off	
Volume (Discrete)	0 to 21 in steps of 1		
Volume (Step)	Up	Down	
Zoom (Far)	In	Out	
Zoom (Near)	In	Out	Stop

Status Available:

Auto Answer	On	Off	Mute
Call Status	Connected	Disconnected	Status Unavailable
Connection Status	Connected	Disconnected	
Display Mode	Dual	Single	
Input (Near)	1-5		
Picture In Picture	Auto	On	Off
Power Control	On	Off	
Transmit Mute	On	Off	
Volume (Discrete)	0 to 21 in steps of 1		

Network communication:

When configuring the Ethernet driver, be sure device settings match that of the GC configuration.

Port Type:	Ethernet
Logon Credentials Supported:	Yes
Default Password:	TANDBERG
Default Port:	23
Multi-Connection Capable:	Yes
Port Changeable:	Yes

Ethernet Driver Configuration Description:

Please refer to user manual for settings and changes to the network communication parameters such as: Passwords and Port Number.

Notes for the Device: